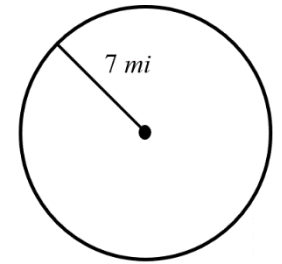




Find the exact area of a circle with a diameter of 12 inches.



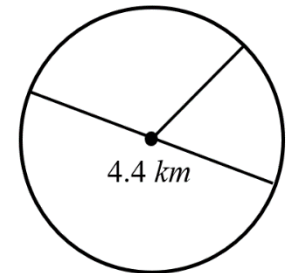
Find the area of the circle. Use 3.14 for π . Round to the nearest tenth.



A circular mural has a diameter of 20 feet. What is the area of the mural?



Find the area of the circle. Use 3.14 for π . Round to the nearest tenth.





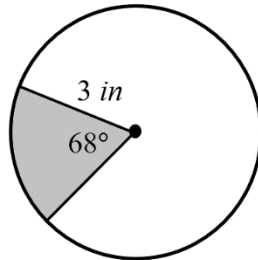
Find the exact area of a circle with a radius of 6.5 feet.



Find the area of a circle with a radius of 2.5 meters. Use 3.14 for π . Round to the nearest tenth.



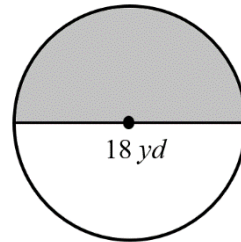
Find the area of the shaded region. Use 3.14 for π . Round to the nearest tenth.



Ben can buy two 4-inch diameter pies or one 6-inch diameter pie. Which option will give him the most pie? Use 3.14 for π .



Find the area of the shaded region. Use 3.14 for π .
Round to the nearest tenth.



A pizza has a diameter of 18 inches and is cut into 12 slices. What is the area of one slice of pizza?
Use 3.14 for π . Round to the nearest tenth.



1. $36\pi \text{ in}^2$

2. $\approx 153.9 \text{ mi}^2$

3. $\approx 314 \text{ ft}^2$

4. $\approx 15.2 \text{ km}^2$

5. $42.25\pi \text{ ft}^2$

6. $\approx 19.6 \text{ m}^2$

7. $\approx 5.3 \text{ in}^2$

8. The 6-inch diameter pie

9. $\approx 127.2 \text{ yd}^2$

10. $\approx 21.2 \text{ in}^2$



$$36\pi \text{ in}^2$$

PEEK SHEET



$\approx 153.9 \text{ mi}^2$

PEEK SHEET



$\approx 314 \text{ ft}^2$

PEEK SHEET



$\approx 15.2 \text{ km}^2$

PEEK SHEET



$$42.25\pi \text{ ft}^2$$

PEEK SHEET



$\approx 19.6 \text{ m}^2$

PEEK SHEET



$\approx 5.3 \text{ in}^2$

PEEK SHEET



PEEK SHEET

The 6-inch
diameter pie



$\approx 127.2 \text{ yd}^2$

PEEK SHEET



$\approx 21.2 \text{ in}^2$

PEEK SHEET